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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTY.'S DOCKET: KUBOTA=9

In re Application of:)	Art Unit: 1652
)	
Michio KUBOTA et al)	Examiner: M. Rao
)	
Appln. No.: 10/089,549)	Washington, D.C.
)	
Filed: April 1, 2002)	July 19, 2004
)	
For: α -ISOMALTOSYLGLUCOSACCHARIDE)	Confirmation No.: 3265
FORMING..)	
)	

INFORMATION DISCLOSURE STATEMENT [IDS]

Honorable Commissioner of Patents and Trademarks
P.O. Box 1450
Alexandria, VA 22313-1450

Sir :

This Information Disclosure Statement is submitted in accordance with 37 CFR §§1.97, 1.98, and it is requested that the information set forth in this statement and in the listed documents be considered during the pendency of the above-identified application, and any other application relying on the filing date of the above-identified application or cross-referencing it as a related application.

[X] 1. This IDS should be considered, in accordance with 37 CFR §1.97, as it is filed:

[] A. within three months of the filing date of the above-identified national application or within three months of the entry into the national stage of the above-identified international application.

[] B. before the mailing date of a first office action on the merits.

07/20/2004 CCHAU1 00000108 10089549 180.00 OP
01 FC:1806

[X] C. after (A) and (B) above, but before final rejection or allowance, and Applicants have made the necessary certification (box "i" below) or paid the necessary fee (box "ii" below).

(Check one of the boxes "i" and "ii" below:)

[] i. Counsel certifies that, upon information and belief, each item of information listed herein was either

[] (a) first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS; or

[] (b) not cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of undersigned after making reasonable inquiry, was not known to any individual designated in §1.56(c) more than three months prior to the filing of this IDS.

[X] ii. Credit Card Payment Form, PTO-2038, is attached authorizing payment of the fee set forth in §1.17(p), presently believed to be \$180. If the enclosed payment is incorrect, please charge any additional fees or credit any overpayment to Deposit Account No. 02-4035.

[X] 2. In accordance with 37 CFR §1.98, this IDS includes a list (e.g., form PTO/SB/08A) of all patents, publications, or other information submitted for consideration by the office, either incorporated into this IDS or as an attachment hereto. A copy of each document listed is attached.

[X] 3. No explanation of relevance is necessary for documents in the English language (see reply to Comments 67 and

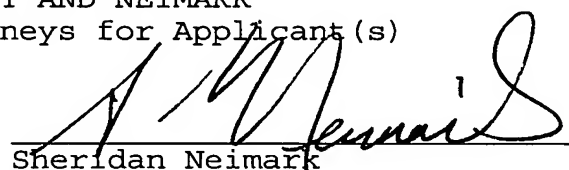
68 in the preamble to the final rules; 1135 OG 13 at 20). However, a concise explanation of relevance is being provided in the form of the attached International Search Report.

4. In accordance with 37 CFR §§1.97(g) and (h), the filing of this IDS should not be construed as a representation that a search has been made or that information cited is, or is considered to be, material to patentability as defined in §1.56 (b), or that any cited document listed or attached is (or constitutes) prior art. Unless otherwise indicated, the date of publication indicated for an item is taken from the face of the item and Applicant(s) reserves the right to prove that the date of publication is in fact different.

Respectfully submitted,

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Substitute for form 1449A/PTO		Complete if Known	
		Application Number	10/189,549
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Filing Date	April 1, 2002
		First Named Inventor	Mishio KUBOTA et al
		Group Art Unit	1652
		Examiner Name	M. Rao
		Attorney Docket Number	KUBOTA=9
Sheet	1	of	1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AT	US-5,786,196 A	07-28-1998	COTE et al	
	AU	US-5,888,776 A	3-30-1999	COTE et al	
	AV	US-5,889,179 a	3-30-1999	COTE et al	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published		T ²
	AW	KIM, Yeon-Kye, et al "Enzymatic Preparation of Novel Non-reducing Oligosaccharides Having an Isomaltosyl Residue by Using the transfer Action of Isomaltodextranase from <i>Arthrobacter globiformis</i> T6", Biosci. Biotech. Biochem., 1995. 59(7):1367-1369.		
	AX	WYCHOFF, H.A., et al, "Isolation and Characterization of Microorganisms with Alternan Hydrolytic Activity", Current Microbiology. 1996. 32:343-348.		

Examiner Signature	Date Considered
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.